

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Goelet, P., et al. : Atty Dkt 639-103 CIP  
 Serial No. 08/216,538 : Art Unit 1807  
 Filed March 24, 1994 : Examiner: B. Sisson

For **SINGLE NUCLEOTIDE POLYMORPHISMS AND THEIR USE IN GENETIC ANALYSIS**

Honorable Assistant Commissioner of Patents  
 Washington, D.C. 20231

**RECEIVED**  
 DEC 30 1995  
 GROUP 1800

Sir:

In response to the Patent Office action of June 5, 1995, transmitted herewith is

- ☒ an Amendment in the above-described application.
- ☒ Small Entity Verification under 37 CFR 1.9 and 1.27 has been established.
- ☒ Petition for a three month extension of time.
- ☒ The fee has been calculated as shown below:

	(Col 1)		(Col 2)	(Col 3)		
	Claims Remaining After Amendment		Highest No. Previously Paid for	Present Extra	Rate	Additional Fee
Total	* 16	Minus	** 31	= 0	x \$ 11	\$ -0-
Indep.	* 3	Minus	*** 9	= 0	x \$ 39	\$ -0-
First Presentation of Mult. Dep. Claim					x \$ 125	\$ -0-
<b>Total Additional Filing Fee</b>						\$ -0-
Additional Fee Due: Three month Extension fee						\$ 450.00
<b>Total Fee Enclosed</b>						\$ 450.00

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- \*\* If the "Highest Number Previously Paid For" in this space is less than 20, write "20" in this space.
- \*\*\* If the "Highest Number Previously Paid For" in this space is less than 3, write "3" in this space. "The Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- ☒ Howrey & Simon Check No. 116423 in the amount of \$450.00 is attached.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 08-3038. This sheet is submitted in triplicate.

- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

*Jeffrey I. Auerbach*  
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Date: 12/1/95  
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SP1807



PATENT  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of  
GOELET, M. *et al.*

Serial Number 08/216,538

Filed: March 23, 1994

For **SINGLE NUCLEOTIDE  
POLYMORPHISMS AND THEIR  
USE IN GENETIC ANALYSIS**

Group Art Unit: 1807  
Examiner: Sisson, B.  
Atty. Dkt: 639-103 CIP

12/18  
8/10/95  
11-5-96

RESPONSE

Honorable Assistant Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

RECEIVED  
DEC 30 1995  
GROUP 1800

Sir:

Responsive to the Official Action of June 5, 1995, the period for Responding to which has been extended by the Accompanying Petition for Extension of Time, Applicants herewith submit the following Amendments and Remarks.

In the Claims:

Please cancel claim 39, without prejudice or disclaimer.

Please amend Claim 31 as follows:

31 [Twice Amended]. A method for [interrogating] identifying the single nucleotide present at a polymorphic region of a human single nucleotide polymorphism of a target human, said method comprising the steps:

- (A) selecting a [known] human single nucleotide polymorphism for [interrogation] such identification;
- (B) identifying the sequence of at least one oligonucleotide that flanks said selected single nucleotide polymorphism; said identified sequence being of a

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